

Title (en)
Illumination device

Title (de)
Beleuchtungseinrichtung

Title (fr)
Dispositif d'éclairage

Publication
EP 1598592 A2 20051123 (EN)

Application
EP 05076847 A 20001002

Priority
• EP 00963046 A 20001002
• JP 28015199 A 19990930
• JP 28015399 A 19990930

Abstract (en)
A luminaire includes a discharge lamp, a lighting device supplying a power for lighting the discharge lamp, and a lamp body for housing the discharge lamp and an igniter for starting the discharge lamp, the lighting device and igniter being provided separately, while the lighting device being disposed in the lamp body, whereby such parts employed in the lighting device as harness or the like to which a high voltage is applied can be shortened in the length to be able to improve the safety.

IPC 1-7
F21S 8/10; **F21V 23/00**

IPC 8 full level
F21S 8/10 (2006.01); **B60Q 1/00** (2006.01); **F21V 17/00** (2006.01); **F21V 19/00** (2006.01); **F21V 23/00** (2006.01); **F21V 23/02** (2006.01); **F21V 31/00** (2006.01); **H05B 41/00** (2006.01); **H05B 41/04** (2006.01); **H05B 41/292** (2006.01)

CPC (source: EP US)
B60Q 1/007 (2013.01 - EP US); **B60Q 1/0094** (2013.01 - EP US); **F21S 41/172** (2017.12 - EP US); **F21S 41/192** (2017.12 - EP US); **F21V 23/00** (2013.01 - EP US); **F21V 23/026** (2013.01 - EP US); **F21V 31/00** (2013.01 - EP US); **H05B 41/00** (2013.01 - EP US); **H05B 41/042** (2013.01 - EP US); **H05B 41/2921** (2013.01 - EP US); **F21S 41/55** (2017.12 - EP US); **F21W 2102/00** (2017.12 - US)

Citation (applicant)
• JP H0757503 A 19950303 - KOITO MFG CO LTD
• JP H10147174 A 19980602 - TDK CORP
• JP 2761132 B2 19980604
• US 6066921 A 20000523 - NAKAMURA TOSHIAKI [JP], et al

Designated contracting state (EPC)
DE

Designated extension state (EPC)
AL LT LV MK RO SI

DOCDB simple family (publication)
EP 1136749 A1 20010926; **EP 1136749 A4 20040317**; CN 1180196 C 20041215; CN 1321235 A 20011107; DE 60039645 D1 20080904; EP 1593906 A2 20051109; EP 1593906 A3 20070228; EP 1598592 A2 20051123; EP 1598592 A3 20070228; EP 1598592 B1 20080723; US 6550935 B1 20030422; WO 0123803 A1 20010405

DOCDB simple family (application)
EP 00963046 A 20001002; CN 00801891 A 20001002; DE 60039645 T 20001002; EP 05076276 A 20001002; EP 05076847 A 20001002; JP 0006845 W 20001002; US 83016201 A 20010423